

Abstract of the Disclosure

A method provides forward compatibility hooks for DFS and TPC for WLAN, so that the same mechanisms can be employed (with only minor changes/additions) for other regulatory domains, other bands, and/or other purposes. The current IEEE 802.11h standard defines mechanisms for dynamic frequency selection (DFS) and transmit power control (TPC) that may be used to satisfy regulatory requirements for operation in the 5 GHz band in Europe. The present method provides a format to allow other bands, and relates to the supported channels element, channel switch announcement element, and the Basic/CCA/RPI histogram request/report. The method optionally reserves more than 3-bits in the Basic report (Map subfield).